WEST Search History

[Hide Items] [Restore] [Clear] [Cancel]

DATE: Thursday, July 06, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
▨	L10	20010053177 or 6647059.pn. or 6600729.pn.	7
▨	L9	(cross near2 correlat$3 near23 matrix$) and ((multi near2 user$ near2 detect$) or (joint$3 near3 detect$3)) and l4	26
▨	L8	L7 and l4	29
▨	L7	(partition$3 or (parallel near3 (task$3 or prcoces$3))) and (correlat$3 near23 matrix$) and ((multi near2 user$) or (joint$3 near3 detect$3)) not l2	89
▨	L6	(partition$3 or (parallel near3 (task$3 or prcoces$3))) and (cross near2 correlat$3 near23 matrix$) and ((multi near2 user$) or (joint$3 near3 detect$3)) not l2	3
▨	L5	L4 and l2	7
▨	L4	@ad<=20010314	20463675
▨	L3	(cross near2 correlat$3 near23 matrix$) same((multi near2 user$ near2 detect$) or (joint$3 near3 detect$3))	13
▨	L2	(partition$3 or (parallel near3 (task$3 or prcoces$3))) and (cross near2 correlat$3 near23 matrix$) and ((multi near2 user$ near2 detect$) or (joint$3 near3 detect$3))	24
▨	L1	(partition$3 or (parallel near3 (task$3 or prcoces$3))) same (cross near2 correlat$3 near23 matrix$) same ((multi near2 user$ near2 detect$) or (joint$3 near3 detect$3))	0

END OF SEARCH HISTORY

IEEE Xplore

Welcome United States Patent and Trademark Office

BROWSE   SEARCH   IEEE XPLORE GUIDE

Search Results

Results for "(duel-hallen a.<in>au)"

☑ e-mail

Your search matched **45** of **1370541** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(duel-hallen a.<in>au)

[Search]

☐ Check to search only within this results set

Display Format: ⦿ Citation   ◌ Citation & Abstract

[view selected items]   **Select All Deselect All**

☐ 1. **Delayed decision-feedback sequence estimation**
Duel-Hallen, A.; Heegard, C.;
Communications, IEEE Transactions on
Volume 37, Issue 5, May 1989 Page(s):428 - 436
Digital Object Identifier 10.1109/26.24594

AbstractPlus | Full Text: PDF(812 KB)   IEEE JNL
Rights and Permissions

☐ 2. **Equalizers for multiple input/multiple output channels and PAM systems cyclostationary input sequences**
Duel-Hallen, A.;
Selected Areas in Communications, IEEE Journal on
Volume 10, Issue 3, April 1992 Page(s):630 - 639
Digital Object Identifier 10.1109/49.127784

AbstractPlus | Full Text: PDF(916 KB)   IEEE JNL
Rights and Permissions

☐ 3. **Decorrelating decision-feedback multiuser detector for synchronous cod multiple-access channel**
Duel-Hallen, A.;
Communications, IEEE Transactions on
Volume 41, Issue 2, Feb. 1993 Page(s):285 - 290
Digital Object Identifier 10.1109/26.216499

AbstractPlus | Full Text: PDF(464 KB)   IEEE JNL
Rights and Permissions

☐ 4. **Multiuser detection for CDMA systems**
Duel-Hallen, A.; Holtzman, J.; Zvonar, Z.;
Personal Communications, IEEE [see also IEEE Wireless Communications]
Volume 2, Issue 2, April 1995 Page(s):46 - 58
Digital Object Identifier 10.1109/98.382531

AbstractPlus | Full Text: PDF(1208 KB)   IEEE JNL
Rights and Permissions

☐ 5. **A family of multiuser decision-feedback detectors for asynchronous cod multiple-access channels**
Duel-Hallen, A.;
Communications, IEEE Transactions on

Volume 43, Issue 234, Feb-Mar-Apr 1995 Page(s):421 - 434
Digital Object Identifier 10.1109/26.380060

AbstractPlus | Full Text: PDF(1212 KB)   IEEE JNL.
Rights and Permissions

6. **Simplified block adaptive diversity equalizer for cellular mobile radio**
Eyceoz, T.; Duel-Hallen, A.;
Communications Letters, IEEE
Volume 1, Issue 1, Jan. 1997 Page(s):15 - 18
Digital Object Identifier 10.1109/4234.552143

AbstractPlus | References | Full Text: PDF(140 KB)   IEEE JNL
Rights and Permissions

7. **Deterministic channel modeling and long range prediction of fast fading ı channels**
Eyceoz, T.; Duel-Hallen, A.; Hallen, H.;
Communications Letters, IEEE
Volume 2, Issue 9, Sept. 1998 Page(s):254 - 256
Digital Object Identifier 10.1109/4234.718494

AbstractPlus | References | Full Text: PDF(88 KB)   IEEE JNL
Rights and Permissions

8. **Interpolation by convolutional codes, overload distortion, and the erasurı**
Calderbank, A.R.; Duel-Hallen, A.; Fishburn, P.C.; Rabinovich, A.;
Information Theory, IEEE Transactions on
Volume 45, Issue 1, Jan. 1999 Page(s):94 - 105
Digital Object Identifier 10.1109/18.746774

AbstractPlus | References | Full Text: PDF(456 KB)   IEEE JNL
Rights and Permissions

9. **Long-range prediction of fading signals**
Duel-Hallen, A.; Shengquan Hu; Hallen, H.;
Signal Processing Magazine, IEEE
Volume 17, Issue 3, May 2000 Page(s):62 - 75
Digital Object Identifier 10.1109/79.841729

AbstractPlus | References | Full Text: PDF(720 KB)   IEEE JNL
Rights and Permissions

10. **Multiuser detectors with disjoint Kalman channel estimators for synchroı mobile radio channels**
Wu, P.H.-Y.; Duel-Hallen, A.;
Communications, IEEE Transactions on
Volume 48, Issue 5, May 2000 Page(s):752 - 756
Digital Object Identifier 10.1109/26.843185

AbstractPlus | References | Full Text: PDF(156 KB)   IEEE JNL
Rights and Permissions

11. **Guest editorial multiuser detection techniques with application to wired ¿ communications systems I**
Cherubini, G.; Cioffi, J.M.; Duel-Hallen, A.; Poor, H.V.;
Selected Areas in Communications, IEEE Journal on
Volume 19, Issue 8, Aug. 2001 Page(s):1425 - 1428
Digital Object Identifier 10.1109/JSAC.2001.942505

AbstractPlus | Full Text: PDF(40 KB)   IEEE JNL
Rights and Permissions

12. **The Jakes fading model for antenna arrays incorporating azimuth spread**
Fulghum, T.L.; Molnar, K.J.; Duel-Hallen, A.;
Vehicular Technology, IEEE Transactions on

Volume 51, Issue 5, Sept. 2002 Page(s):968 - 977
Digital Object Identifier 10.1109/TVT.2002.801742

AbstractPlus | References | Full Text: PDF(499 KB)   IEEE JNL
Rights and Permissions

13. **Guest editorial multiuser detection techniques with application to wired ʑ communications systems II**
Cherubini, G.; Cioffi, J.M.; Duel-Hallen, A.; Poor, H.V.;
Selected Areas in Communications, IEEE Journal on
Volume 20, Issue 2, Feb. 2002 Page(s):233 - 236
Digital Object Identifier 10.1109/JSAC.2002.983334

AbstractPlus | Full Text: PDF(37 KB)   IEEE JNL
Rights and Permissions

14. **Improved Viterbi decoder metrics for two-stage detectors in DS-CDMA**
Elezabi, A.; Duel-Hallen, A.;
Wireless Communications, IEEE Transactions on
Volume 3, Issue 5, Sept. 2004 Page(s):1399 - 1404
Digital Object Identifier 10.1109/TWC.2004.833489

AbstractPlus | References | Full Text: PDF(288 KB)   IEEE JNL
Rights and Permissions

15. **Reliable adaptive modulation aided by observations of another fading ch**
Tung-Sheng Yang; Duel-Hallen, A.; Hallen, H.;
Communications, IEEE Transactions on
Volume 52, Issue 4, April 2004 Page(s):605 - 611
Digital Object Identifier 10.1109/TCOMM.2004.826369

AbstractPlus | References | Full Text: PDF(288 KB)   IEEE JNL
Rights and Permissions

16. **Performance analysis of space-time transmitter diversity techniques for ʍ long range prediction**
Guncavdi, S.; Duel-Hallen, A.;
Wireless Communications, IEEE Transactions on
Volume 4, Issue 1, Jan. 2005 Page(s):40 - 45
Digital Object Identifier 10.1109/TWC.2004.840222

AbstractPlus | References | Full Text: PDF(424 KB)   IEEE JNL
Rights and Permissions

17. **Linear Multiuser Precoding with Transmit Antenna Diversity for DS/CDMʑ**
Jia Liu; Duel-Hallen, A.;
Military Communications Conference, 2005. MILCOM 2005. IEEE
17-20 Oct. 2005 Page(s):1 - 7

AbstractPlus | Full Text: PDF(376 KB)   IEEE CNF
Rights and Permissions

18. **Enabling adaptive modulation and interference mitigation for slow freque communications**
Lei, M.; Duel-Hallen, A.; Hallen, H.;
Signal Processing Advances in Wireless Communications, 2005 IEEE 6th Woi
5-8 June 2005 Page(s):348 - 352
Digital Object Identifier 10.1109/SPAWC.2005.1506045

AbstractPlus | Full Text: PDF(304 KB)   IEEE CNF
Rights and Permissions

19. **Enabling adaptive OFDM for mobile radio channels**
Tung-Sheng Yang; Duel-Hallen, A.; Hallen, H.;
Military Communications Conference, 2004. MILCOM 2004. IEEE
Volume 2, 31 Oct.-3 Nov. 2004 Page(s):704 - 710 Vol. 2

Digital Object Identifier 10.1109/MILCOM.2004.1494882

AbstractPlus | Full Text: PDF(462 KB)   IEEE CNF
Rights and Permissions

20. Nonlinear multiuser precoding for downlink DS-CDMA systems over mult channels
Jia Liu; Duel-Hallen, A.;
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE
Volume 1, 29 Nov.-3 Dec. 2004 Page(s):277 - 281 Vol.1

AbstractPlus | Full Text: PDF(628 KB)   IEEE CNF
Rights and Permissions

21. Long range fading prediction to enable adaptive transmission at another
Tung-Sheng Yang; Duel-Hallen, A.; Hallen, H.;
Signal Processing Advances in Wireless Communications, 2003. SPAWC 200
Workshop on
15-18 June 2003 Page(s):195 - 199

AbstractPlus | Full Text: PDF(457 KB)   IEEE CNF
Rights and Permissions

22. Space-time pre-RAKE multiuser transmitter precoding for DS-CDMA syst
Guncavdi, S.; Duel-Hallen, A.;
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th
Volume 4, 6-9 Oct. 2003 Page(s):2411 - 2415 Vol.4
Digital Object Identifier 10.1109/VETECF.2003.1285962

AbstractPlus | Full Text: PDF(336 KB)   IEEE CNF
Rights and Permissions

23. Adaptive modulation for transmitter antenna diversity mobile radio syste
Shengquan Hu; Duel-Hallen, A.; Hallen, H.;
Information Theory, 2002. Proceedings. 2002 IEEE International Symposium c
2002 Page(s):105
Digital Object Identifier 10.1109/ISIT.2002.1023377

AbstractPlus | Full Text: PDF(244 KB)   IEEE CNF
Rights and Permissions

24. Reliable adaptive modulation using long-range prediction at a different c:
Tung-Sheng Yang; Duel-Hallen, A.; Hallen, H.;
Information Theory, 2002. Proceedings. 2002 IEEE International Symposium c
2002 Page(s):359
Digital Object Identifier 10.1109/ISIT.2002.1023631

AbstractPlus | Full Text: PDF(253 KB)   IEEE CNF
Rights and Permissions

25. A physical model for wireless channels to provide insights for long range
Hallen, H.; Duel-Hallen, A.; Shengquan Hu; Tung-Shen Yang; Ming Lei;
MILCOM 2002. Proceedings
Volume 1, 7-10 Oct. 2002 Page(s):627 - 631 vol.1
Digital Object Identifier 10.1109/MILCOM.2002.1180517

AbstractPlus | Full Text: PDF(589 KB)   IEEE CNF
Rights and Permissions

Search Results

Results for "(duel-hallen a.<in>au)"
Your search matched **45** of **1370541** documents.
A maximum of **45** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

e-mail

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(duel-hallen a.<in>au)   Search

Check to search only within this results set

Display Format: ● Citation ○ Citation & Abstract

view selected items   Select All Deselect All

26. Adaptive modulation using outdated samples of another fading channel
Tung-Sheng Yang; Duel-Hallen, A.;
Wireless Communications and Networking Conference, 2002. WCNC2002. 20
Volume 1, 17-21 March 2002 Page(s):477 - 481 vol.1
Digital Object Identifier 10.1109/WCNC.2002.993542

AbstractPlus | Full Text: PDF(279 KB)   IEEE CNF
Rights and Permissions

27. Combined adaptive modulation and transmitter diversity using long rang flat fading mobile radio channels
Shengquan Hu; Duel-Hallen, A.;
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE
Volume 2, 25-29 Nov. 2001 Page(s):1256 - 1261 vol.2
Digital Object Identifier 10.1109/GLOCOM.2001.965688

AbstractPlus | Full Text: PDF(82 KB)   IEEE CNF
Rights and Permissions

28. Improved single-user decoder metrics for two-stage detectors in DS-CDN
Elezabi, A.; Duel-Hallen, A.;
Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd
Volume 3, 24-28 Sept. 2000 Page(s):1276 - 1281 vol.3
Digital Object Identifier 10.1109/VETECF.2000.886305

AbstractPlus | Full Text: PDF(408 KB)   IEEE CNF
Rights and Permissions

29. Adaptive modulation using long range prediction for flat Rayleigh fading
Shengquan Hu; Duel-Hallen, A.; Hallen, H.;
Information Theory, 2000. Proceedings. IEEE International Symposium on
25-30 June 2000 Page(s):159
Digital Object Identifier 10.1109/ISIT.2000.866451

AbstractPlus | Full Text: PDF(120 KB)   IEEE CNF
Rights and Permissions

30. Physical channel modeling, adaptive prediction and transmitter diversity mobile channel
Hu, S.; Hallen, H.; Duel-Hallen, A.;
Signal Processing Advances in Wireless Communications, 1999. SPAWC '99.
Workshop on

9-12 May 1999 Page(s):387 - 390
Digital Object Identifier 10.1109/SPAWC.1999.783099

AbstractPlus | Full Text: PDF(380 KB)   IEEE CNF
Rights and Permissions

31. **Transmitter antenna diversity and adaptive signaling using long range pi
fading DS/CDMA mobile radio channels**
Shengquan Hu; Eyceoz, T.; Duel-Hallen, A.; Hallen, H.;
Wireless Communications and Networking Conference, 1999, WCNC, 1999 IE
21-24 Sept. 1999 Page(s):824 - 828 vol.2
Digital Object Identifier 10.1109/WCNC.1999.796779

AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF
Rights and Permissions

32. **Two-stage receiver structures for coded CDMA systems**
Elezabi, A.; Duel-Hallen, A.;
Vehicular Technology Conference, 1999 IEEE 49th
Volume 2, 16-20 May 1999 Page(s):1425 - 1429 vol.2
Digital Object Identifier 10.1109/VETEC.1999.780582

AbstractPlus | Full Text: PDF(496 KB)   IEEE CNF
Rights and Permissions

33. **Adaptive multielement DFE receivers for narrowband multiuser detection**
Fulghum, T.; Duel-Hallen, A.;
Vehicular Technology Conference, 1998, VTC 98, 48th IEEE
Volume 1, 18-21 May 1998 Page(s):41 - 45 vol.1
Digital Object Identifier 10.1109/VETEC.1998.686469

AbstractPlus | Full Text: PDF(556 KB)   IEEE CNF
Rights and Permissions

34. **Post-decoding interference cancelation for coded CDMA systems**
Elezabi, A.Y.; Duel-Hallen, A.;
Information Theory, 1998. Proceedings. 1998 IEEE International Symposium c
16-21 Aug. 1998 Page(s):282
Digital Object Identifier 10.1109/ISIT.1998.708887

AbstractPlus | Full Text: PDF(104 KB)   IEEE CNF
Rights and Permissions

35. **Using the physics of the fast fading to improve performance for mobile r:**
Eyceoz, T.; Duel-Hallen, A.; Hallen, H.;
Information Theory, 1998. Proceedings. 1998 IEEE International Symposium c
16-21 Aug. 1998 Page(s):159
Digital Object Identifier 10.1109/ISIT.1998.708753

AbstractPlus | Full Text: PDF(100 KB)   IEEE CNF
Rights and Permissions

36. **Prediction of fast fading parameters by resolving the interference pattern**
Eyceoz, T.; Duel-Hallen, A.; Hallen, H.;
Signals, Systems & Computers, 1997, Conference Record of the Thirty-First A
Conference on
Volume 1, 2-5 Nov. 1997 Page(s):167 - 171 vol.1
Digital Object Identifier 10.1109/ACSSC.1997.680049

AbstractPlus | Full Text: PDF(444 KB)   IEEE CNF
Rights and Permissions

37. **DPSK diversity combining for CDMA frequency selective fading channel:**
Duel-Hallen, A.; Andrijic, S.;
Signals, Systems & Computers, 1997, Conference Record of the Thirty-First A
Conference on

Volume 2, 2-5 Nov. 1997 Page(s):1390 - 1394 vol.2
Digital Object Identifier 10.1109/ACSSC.1997.679131

AbstractPlus | Full Text: PDF(464 KB)   IEEE CNF
Rights and Permissions

38. **Two-stage detection of coded CDMA systems and a novel interleaving sc**
Elezabi, A.Y.; Duel-Hallen, A.;
Computers and Communications, 1997, Proceedings., Second IEEE Symposiu
1-3 July 1997 Page(s):551 - 555
Digital Object Identifier 10.1109/ISCC.1997.616063

AbstractPlus | Full Text: PDF(360 KB)   IEEE CNF
Rights and Permissions

39. **On the performance of coherent and noncoherent multiuser detectors fo**
CDMA channels
Hsin-Yu Wu; Duel-Hallen, A.;
Universal Personal Communications, 1996, Record., 1996 5th IEEE Internatio
on
Volume 1, 29 Sept.-2 Oct. 1996 Page(s):76 - 80 vol.1
Digital Object Identifier 10.1109/ICUPC.1996.557757

AbstractPlus | Full Text: PDF(680 KB)   IEEE CNF
Rights and Permissions

40. **Reduced complexity diversity combining and adaptive equalization usinç**
channel estimates with applications to cellular mobile radio channels
Eyceoz, T.; Duel-Hallen, A.;
Universal Personal Communications, 1996, Record., 1996 5th IEEE Internatio
on
Volume 1, 29 Sept.-2 Oct. 1996 Page(s):51 - 55 vol.1
Digital Object Identifier 10.1109/ICUPC.1996.557749

AbstractPlus | Full Text: PDF(588 KB)   IEEE CNF
Rights and Permissions

41. **Decorrelating diversity equalizer for Rayleigh fading multipath channels**
Duel-Hallen, A.; Basavaraju, S.; Mydlow, M.W.;
Universal Personal Communications, 1996, Record., 1996 5th IEEE Internatio
on
Volume 1, 29 Sept.-2 Oct. 1996 Page(s):56 - 60 vol.1
Digital Object Identifier 10.1109/ICUPC.1996.557751

AbstractPlus | Full Text: PDF(620 KB)   IEEE CNF
Rights and Permissions

42. **Linear And Decision-feedback Multiuser Detectors**
Duel-Hallen, A.;
Information Theory, 1991 (papers in summary form only received), Proceeding
International Symposium on (Cat. No.91CH3003-1)
24-28 June 1991 Page(s):31 - 31

AbstractPlus | Full Text: PDF(108 KB)   IEEE CNF
Rights and Permissions

43. **Performance of multiuser zero-forcing and MMSE decision-feedback dete**
channels
Duel-Hallen, A.;
Global Telecommunications Conference, 1993, including a Communications T
Conference, Technical Program Conference Record, IEEE in Houston, GLOBI
29 Nov.-2 Dec. 1993 Page(s):82 - 86 vol.4
Digital Object Identifier 10.1109/GLOCOM.1993.318433

AbstractPlus | Full Text: PDF(416 KB)   IEEE CNF
Rights and Permissions

44. A modified μ-weighted normalised frequency-domain LMS algorithm
Punjabi, H.S.; Townsend, J.K.; Duel-Hallen, A.;
Global Telecommunications Conference. 1994. GLOBECOM '94. 'Communica
Bridge'., IEEE
28 Nov.-2 Dec. 1994 Page(s):232 - 236 vol.1
Digital Object Identifier 10.1109/GLOCOM.1994.513413

AbstractPlus | Full Text: PDF(396 KB)   IEEE CNF
Rights and Permissions

45. Comparison of multiuser detectors for synchronous flat Rayleigh fading
Hsin-Yu Wu; Duel-Hallen, A.;
Information Theory. 1994. Proceedings., 1994 IEEE International Symposium ᵢ
27 June-1 July 1994 Page(s):230
Digital Object Identifier 10.1109/ISIT.1994.394738

AbstractPlus | Full Text: PDF(72 KB)   IEEE CNF
Rights and Permissions

Help   Contact Us   Privacy & ᵢ

Indexed by
Inspec

IEEE *Xplore*
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Session History

BROWSE   SEARCH   IEEE XPLORE GUIDE

Thu, 6 Jul 2006, 7:24:40 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Search Query Display

Recent Search Queries

#1 (((cross <near/2> correl* <near/3> matrix*) <and> (multi <near/3> user <near/3> (detect* <or> demodulat*))) <in>metadata)

#2 (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <near/3> (detect* <or> demodulat*)))<in>metadata)

#3 (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <near/3> (detect* <or> demodulat*)))<in>metadata)

#4 (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <near/3> (detect* <or> demodulat*)))<in>metadata)

#5 (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <near/3> (detect* <or> demodulat*)))<in>metadata)

#6 (((cross <near/2> correl* <near/3> matri*) <and> (joint <near/3> (detect* <or> demodulat*)))<in>metadata)

#7 (((cross <near/2> correl* <near/3> matri*) <and> (joint <near/3> (detect* <or> demodulat*)))<in>metadata)

Help   Contact Us   Privacy &

Indexed by
Inspec

Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

BROWSE   SEARCH   IEEE XPLORE GUIDE

Search Results

Results for "(((cross <near/2> correl* <near/3> matri*) <and> (joint <near/3> (detect* &l..."   ☑ e-mail
Your search matched 3 of 1370541 documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

(((cross <near/2> correl* <near/3> matri*) <and> (joint <near/3> (detect* <or> demod   Search

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

» Key

IEEE JNL.	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items   **Select All Deselect All**

☐ 1. **Blind joint equalization and multiuser detection for DS-CDMA in unknowr noise**
Xiaodong Wang; Poor, H.V.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactic
Circuits and Systems II: Express Briefs, IEEE Transactions on]
Volume 46, Issue 7, July 1999 Page(s):886 - 895
Digital Object Identifier 10.1109/82.775384

AbstractPlus | References | Full Text: PDF(272 KB)   IEEE JNL
Rights and Permissions

☐ 2. **Joint iterative channel estimation for space-time multiuser detection**
Ling-yun Lu; Yang Xiao;
TENCON 2004. 2004 IEEE Region 10 Conference
Volume A, 21-24 Nov. 2004 Page(s):491 - 494 Vol. 1
Digital Object Identifier 10.1109/TENCON.2004.1414464

AbstractPlus | Full Text: PDF(1876 KB)   IEEE CNF
Rights and Permissions

☐ 3. **Blind joint equalization and multiuser detection for DS-CDMA in unknowr noise**
Xiaodong Wang; Poor, H.V.;
Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE Interna
on
Volume 4, 31 May-3 June 1998 Page(s):546 - 549 vol.4
Digital Object Identifier 10.1109/ISCAS.1998.698983

AbstractPlus | Full Text: PDF(288 KB)   IEEE CNF
Rights and Permissions

Help   Contact Us   Privacy & :

Search Session History

BROWSE   SEARCH   IEEE XPLORE GUIDE

Edit an existing query or
compose a new query in the
Search Query Display.

Thu, 6 Jul 2006, 7:21:31 PM EST

Search Query Display

**Select a search number (#)
to:**

- Add a query to the Search
  Query Display
- Combine search queries
  using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

#1   (((cross <near/2> correl* <near/3> matrix*) <and> (multi
       <near/3> user <near/3> (detect* <or> demodulat*)))
       <in>metadata)

#2   (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3>
       user <near/3> (detect* <or> demodulat*)))<in>metadata)

#3   (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3>
       user <near/3> (detect* <or> demodulat*)))<in>metadata)

#4   (((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3>
       user <near/3> (detect* <or> demodulat*)))<in>metadata)

IEEE *Xplore*

Welcome United States Patent and Trademark Office

BROWSE   SEARCH   IEEE XPLORE GUIDE

Search Results

Results for "(((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <ne..."   ☑ e-mail

Your search matched **4** of **1370541** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL   IEEE Journal or Magazine

IEE JNL   IEE Journal or Magazine

IEEE CNF   IEEE Conference Proceeding

IEE CNF   IEE Conference Proceeding

IEEE STD   IEEE Standard

Modify Search

(((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <near/3> (dete | Search

▢ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

[view selected items]   **Select All Deselect All**

☐ 1. **Improved linear decorrelating detector on chip level in multiple antenna C**
Gang Wang; Daoben Li;
Communications, 2004 and the 5th International Symposium on Multi-Dimensi
Communications Proceedings, The 2004 Joint Conference of the 10th Asia-Pa
on
Volume 1, 29 Aug.-1 Sept. 2004 Page(s):328 - 332 vol.1

AbstractPlus | Full Text: PDF(597 KB)   IEEE CNF
Rights and Permissions

☐ 2. **A bootstrap multi-user detector for CDMA based on Tikhonov regularizati**
Kasparis, C.; Piechocki, R.J.; Fletcher, P.N.; Nix, A.R.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03).
International Conference on
Volume 4, 6-10 April 2003 Page(s):IV - 69-72 vol.4

AbstractPlus | Full Text: PDF(315 KB)   IEEE CNF
Rights and Permissions

☐ 3. **Analysis of combined MMSE/PIC multi-user detection for CDMA spread s
systems**
Host-Madsen, A.; Kyung-Seon Cho;
Communications, 1998. ICC 98. Conference Record.1998 IEEE International C
Volume 2, 7-11 June 1998 Page(s):699 - 703 vol.2
Digital Object Identifier 10.1109/ICC.1998.685100

AbstractPlus | Full Text: PDF(412 KB)   IEEE CNF
Rights and Permissions

☐ 4. **On multi-user detection schemes for synchronous coherent CDMA syste**
Kempf, P.;
Vehicular Technology Conference, 1995 IEEE 45th
Volume 1, 25-28 July 1995 Page(s):479 - 483 vol.1
Digital Object Identifier 10.1109/VETEC.1995.504913

AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF
Rights and Permissions

Help   Contact Us   Privacy & :

IEEE Xplore

Welcome United States Patent and Trademark Office

BROWSE   SEARCH   IEEE XPLORE GUIDE

Search Results

Results for "(((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <ne..."   ☑ e-mail
Your search matched **4** of **1370541** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((cross <near/2> correl* <near/3> matri*) <and> (multi <near/3> user <near/3> (dete| Search

▢ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

[view selected items]   **Select All   Deselect All**

1. **Improved linear decorrelating detector on chip level in multiple antenna (**
Gang Wang; Daoben Li;
Communications, 2004 and the 5th International Symposium on Multi-Dimensii
Communications Proceedings, The 2004 Joint Conference of the 10th Asia-Pa
on
Volume 1, 29 Aug.-1 Sept. 2004 Page(s):328 - 332 vol.1

AbstractPlus | Full Text: PDF(597 KB)   IEEE CNF
Rights and Permissions

2. **A bootstrap multi-user detector for CDMA based on Tikhonov regularizati**
Kasparis, C.; Piechocki, R.J.; Fletcher, P.N.; Nix, A.R.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03).
International Conference on
Volume 4, 6-10 April 2003 Page(s):IV - 69-72 vol.4

AbstractPlus | Full Text: PDF(315 KB)   IEEE CNF
Rights and Permissions

3. **Analysis of combined MMSE/PIC multi-user detection for CDMA spread s
systems**
Host-Madsen, A.; Kyung-Seon Cho;
Communications, 1998. ICC 98. Conference Record.1998 IEEE International (
Volume 2, 7-11 June 1998 Page(s):699 - 703 vol.2
Digital Object Identifier 10.1109/ICC.1998.685100

AbstractPlus | Full Text: PDF(412 KB)   IEEE CNF
Rights and Permissions

4. **On multi-user detection schemes for synchronous coherent CDMA systei**
Kempf, P.;
Vehicular Technology Conference, 1995 IEEE 45th
Volume 1, 25-28 July 1995 Page(s):479 - 483 vol.1
Digital Object Identifier 10.1109/VETEC.1995.504913

AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF
Rights and Permissions

Help   Contact Us   Privacy & :

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = OATES
First Name = JOHN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60275846	Not Issued	159	03/14/2001	Wireless communications systems and methods	OATES, JOHN
60289600	Not Issued	159	05/07/2001	Wireless communications systems and methods using long-code multi-user detection	OATES, JOHN
60615961	Not Issued	159	10/06/2004	Method and apparatus for non-invasive monitoring of respiratory parameters in sleep disordered breathing	OATES, JOHN
60622439	Not Issued	159	10/27/2004	Method for reducing heme-induced tissue damage	OATES, JOHN
60629612	Not Issued	159	11/22/2004	Method and apparatus for non-invasive monitoring of respiratory parameters in sleep disordered breathing	OATES, JOHN
11153134	Not Issued	30	06/15/2005	Method for preventing hemoprotein and heme-mediated lipid peroxidation	OATES, JOHN A.
60563788	Not Issued	159	04/20/2004	Method for quantifying prostaglandin E2 (PGE2) metabolite	OATES, JOHN A.
60579923	Not Issued	159	06/15/2004	Thromboxane receptor antagonists for acute renal failure	OATES, JOHN A.
07715568	Not Issued	166	06/14/1991	METHOD TO DIAGNOSE SYSTEMIC MAST CELL DISORDERS	OATES, JOHN A.
08056983	Not Issued	161	05/03/1993	METHOD TO DIAGNOSE SYSTEMIC MAST CELL DISORDERS	OATES, JOHN A.
10366006	Not Issued	41	02/12/2003	Providing encrypted real time data transmissions on a network	OATES, JOHN D.
07843889	Not Issued	161	02/27/1992	SCIENTIFIC INSTRUMENT EMULATOR HVING A	OATES, JOHN D.

				COMPUTER AND AN ANALOG SIGNAL INTERFACE FOR REAL-TIME SIGNAL PROCESSING	
08343368	Not Issued	166	11/22/1994	SCIENTIFIC INSTRUMENT EMULATOR	OATES, JOHN D.
08627908	5630164	250	03/29/1996	SCIENTIFIC INSTRUMENT EMULATOR HAVING A COMPUTER AND AN ANALOG SIGNAL INTERFACE FOR REAL-TIME SIGNAL PROCESSING	OATES, JOHN D.
08648121	Not Issued	161	11/26/1996	INTERPRETIVE MEASUREMENT INSTRUMENT	OATES, JOHN D.
08734289	Not Issued	164	10/21/1996	METHOD FOR RELEASING AN ARTICLE FROM A MOLD USING WATER BASED EXTERNAL MOLD RELEASE COMPOSITIONS	OATES, JOHN D.
09191851	6521696	150	11/12/1998	AQUEOUS PRESSURE SENSITIVE ADHESIVE FORMULATIONS	OATES, JOHN D.
60065124	Not Issued	159	11/12/1997	AQUEOUS PRESSURE SENSITIVE ADHESIVE FORMULATIONS	OATES, JOHN D.
60065390	Not Issued	159	11/12/1997	AQUEOUS DISPERSIONS OR EMULSIONS OF INTERPOLYMERS OF -OLEFIN (S)HINDERED VINYLIDENE AROMATIC MONOMER(S)	OATES, JOHN D.
10196970	7023965	150	07/17/2002	APPARATUS AND METHOD FOR DISPLAYING A NAME OF A SPEAKER ON A TELECOMMUNICATION CONFERENCE CALL	OATES, JOHN DAVID
10637771	Not Issued	30	08/08/2003	Characterisation of mask systems	OATES, JOHN DAVID
60715612	Not Issued	20	09/12/2005	Network enabled flow generator	OATES, JOHN DAVID
60726178	Not Issued	20	10/14/2005	Flow generator message system	OATES, JOHN DAVID
60775334	Not Issued	20	02/22/2006	Mask pressure regulation in CPAP treatment and assisted respiration by dynamic control of mask vent flow	OATES, JOHN DAVID
09548878	6560441	150	04/13/2000	LOW NOISE IN-BUILDING DISTRIBUTION NETWORK FOR WIRELESS SIGNALS	OATES, JOHN H.

10098628	Not Issued	60	03/14/2002	Computational methods for use in a short-code spread-spectrum communications system	OATES, JOHN H.
10099471	Not Issued	95	03/14/2002	WIRELESS COMMUNICATION SYSTEMS AND METHODS FOR LONG-CODE COMMUNICATIONS FOR REGENERATIVE MULTIPLE USER DETECTION INVOLVING MATCHED-FILTER OUTPUTS	OATES, JOHN H.
10099536	Not Issued	71	03/14/2002	Wireless communications systems and methods for short-code multiple user detection	OATES, JOHN H.
10099543	Not Issued	93	03/14/2002	WIRELESS COMMUNICATION SYSTEMS AND METHODS FOR LONG-CODE COMMUNICATIONS FOR REGENERATIVE MULTIPLE USER DETECTION INVOLVING PRE-MAXIMAL COMBINATION MATCHED FILTER OUTPUTS	OATES, JOHN H.
10099545	Not Issued	61	03/14/2002	Wireless communications systems and methods for nonvolatile storage of operating parameters for multiple processor based multiple user detection	OATES, JOHN H.
10099546	Not Issued	93	03/14/2002	WIRELESS COMMUNICATIONS SYSTEMS AND METHODS FOR VIRTUAL USER BASED MULTIPLE USER DETECTION UTILIZING VECTOR PROCESSOR GENERATED MAPPED CROSS-CORRELATION MATRICES	OATES, JOHN H.
10099879	Not Issued	160	03/14/2002	Wireless communications systems and methods for cache enabled multiple processor based multiple user detection	OATES, JOHN H.
10099883	Not Issued	95	03/14/2002	WIRELESS COMMUNICATIONS SYSTEMS AND METHODS FOR MULTIPLE PROCESSOR BASED MULTIPLE USER DETECTION	OATES, JOHN H.
10099889	Not Issued	95	03/14/2002	WIRELESS COMMUNICATIONS SYSTEMS AND METHODS FOR DIRECT MEMORY ACCESS AND BUFFERING OF DIGITAL SIGNALS FOR MULTIPLE USER	OATES, JOHN H.

				DETECTION	
10099906	Not Issued	41	03/14/2002	Wireless communication systems and methods for long-code communications for regenerative multiple user detection involving implicit waveform subtraction	OATES, JOHN H.
10099912	Not Issued	30	03/14/2002	Wireless communication systems and methods for contiguously addressable memory enabled multiple processor based multiple user detection	OATES, JOHN H.
10099916	Not Issued	71	03/14/2002	Load balancing computational methods in a short-code spread-spectrum communications system	OATES, JOHN H.
10099918	Not Issued	41	03/14/2002	Wireless communications systems and methods for multiple operating system multiple user detection	OATES, JOHN H.
10099923	Not Issued	95	03/14/2002	HARDWARE AND SOFTWARE FOR PERFORMING COMPUTATIONS IN A SHORT-CODE SPREAD-SPECTRUM COMMUNICATIONS SYSTEM	OATES, JOHN H.
10291176	Not Issued	30	11/08/2002	Wireless communications systems and methods for cache enabled multiple processor based multiple user detection	OATES, JOHN H.
60295060	Not Issued	159	06/01/2001	Wireless communications systems and methods for a communications computer	OATES, JOHN H.
60129433	Not Issued	159	04/15/1999	LOW NOISE PCS CELL	OATES, JOHN H.
09909259	Not Issued	161	07/19/2001	Method of attaching a plate to a rod and assembly	OATES, JOHN M.
10442421	6698081	150	05/21/2003	METHOD OF ATTACHING A PLATE TO A ROD	OATES, JOHN M.
10442475	6799929	150	05/21/2003	METHOD OF ATTACHING A PLATE TO A ROD AND ASSEMBLY	OATES, JOHN M.
60263269	Not Issued	159	01/22/2001	Method of attaching a plate to a rod and assembly	OATES, JOHN M.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
OATES	JOHN	Search